



US Army Corps
of Engineers®

Nashville District

Public Notice

Public Notice No. **07-73**

Date: August 20, 2007

Application No. **2007-01676**

Please address all comments to:
Nashville District Corps of Engineers, Regulatory Branch
3701 Bell Road, Nashville, TN 37214

SUBJECT: Proposed Wetland Fill and Culvert Construction for
SR-15 (US-64) Improvements in Lincoln County, Tennessee

TO ALL CONCERNED: The application described below has been submitted for a Department of the Army Permit pursuant to **Section 404 of the Clean Water Act** (CWA) for the discharge of fill material into waters of the United States and a Tennessee Valley Authority (TVA) permit pursuant to **Section 26a of the TVA Act**. Before a permit can be issued, certification must be provided by the state of Tennessee, Department of Environment and Conservation (TDEC), pursuant to **Section 401(1)(1) of the CWA**, that applicable water quality standards will not be violated. The applicant has applied for the required water quality certification by separate application.

APPLICANT: Tennessee Department of Transportation
Environmental Division
Suite 900, J.K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243

LOCATION: Wetlands adjacent to Unnamed Tributaries, Unnamed Tributaries and Big Huckleberry Creek to Flint River, along SR-15 (US-64), in Lincoln County, Tennessee (Flintville and Huntland Quads)

DESCRIPTION: The proposed work consists of the permanent placement of fill material into wetlands and stream channels for the proposed 6.3 miles of SR-15 improvement. The project would involve several wetland sites and stream locations as follows:

Site 1 (Sta 567+80 to Sta 573+10; lat 35.0933; lon 86.4072):
The proposed work at this location would involve permanent wetland fill of 1.38 acres and temporary wetland impact of 0.3 acres. Also, a new 164' long box bridge (2 @ 10' by 5') would be constructed on Gum Springs Branch.

Site 2 (Sta 587+42; lat 35.0922; lon 86.4016): The proposed work would involve new 54" culvert at 228' long on an unnamed tributary to Gum Springs Branch. The work at this site would also involve permanent wetland impact of 0.05 acres and temporary wetland impacts of 0.02 acres.

Site 3 (Sta 622+39; lat 35.0855; lon 86.3926): The proposed work at this location would involve construction of a new box culvert (10' by 4') for total length of 166', would be constructed on an unnamed tributary to Flint River.

Site 4 (Sta 660+30 to Sta 681+20; lat 35.0751; lon 86.3807): The proposed work at this location would involve permanent wetland fill of 3.27 acres and temporary wetland impact of 0.74 acres.

Site 5 (Sta 752+96; lat 35.0667; lon 86.3580): The proposed work at this site would involve construction of a new 156' long box bridge (2 @ 16' by 8') on Big Huckleberry Creek.

Site 6 (Sta 779+79; lat 35.0634; lon 86.3503): The proposed work at this site would involve construction of a new 166' long box bridge (2 @ 12' by 6') on a unnamed tributary to Big Huckleberry Creek.

Site 7 (Sta 801+98; lat 35.0633; lon 86.3423): The proposed work at this site would involve construction of a new 158' long box culvert (6' by 4') on a unnamed tributary to Little Huckleberry Creek.

Site 8 (Sta 820+96; lat 35.0632; lon 86.3353): The proposed work at this site would involve construction of a new 48" pipe culvert for a total length of 158' on an unnamed tributary to Little Huckleberry Creek.

The applicant proposes mitigation for the permanent wetland impacts (4.70 acres) at a 4:1 ratio, 18.79 acres from available wetland credits at the Coffee County Wetland Mitigation Bank. The applicant agrees to restore the temporary wetland impact areas by removing the topsoil and stockpile it prior to construction. Upon completion of construction activities, the stockpiled wetland topsoil would be spread over the wetland areas to restore the temporary impact areas back to pre-construction elevations. The applicant proposes to mitigate for the stream impacts by providing a total payment of \$53,400 to the Tennessee In-Lieu Fee Stream Mitigation Program.

Plans of the proposed work are attached to this notice.

The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the work must be

balanced against its reasonably foreseeable detriments. All factors which may be relevant to the work will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. In addition, the evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b)(1) of the CWA (40 CFR Part 230). A permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

An Environmental Assessment (EA) and Finding of No Significant Impact (FONSI) have been prepared for the proposed project by the Federal Highway Administration (FHWA), dated March 19, 2002.

Information provided to the Corps of Engineers by the Federal Highway Administration (FHWA) indicates that cultural resource surveys were conducted by the applicant within the Area of Potential Effect and a finding that no historic properties eligible for or listed in the National Register of Historic Places (NRHP) will be affected by this project. The Tennessee State Historic Places (NRHP) will be affected by this project. The Tennessee State Historic Preservation Office concurred with this finding in a letter dated January 14, 2002. This review constitutes the full

extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the permit area. Copies of this notice are being sent to the office of the State Historic Preservation Officer

The applicant previously coordinated with the U.S. Fish and Wildlife Service (USFWS) concerning the proposed work. By letter dated December 18, 2003, the USFWS concluded that the project is not likely to adversely affect the federally listed or proposed threatened or endangered species in the area. Therefore, we have reached a no effect determination and initiation of formal consultation procedures with the USFWS is not planned at this time.

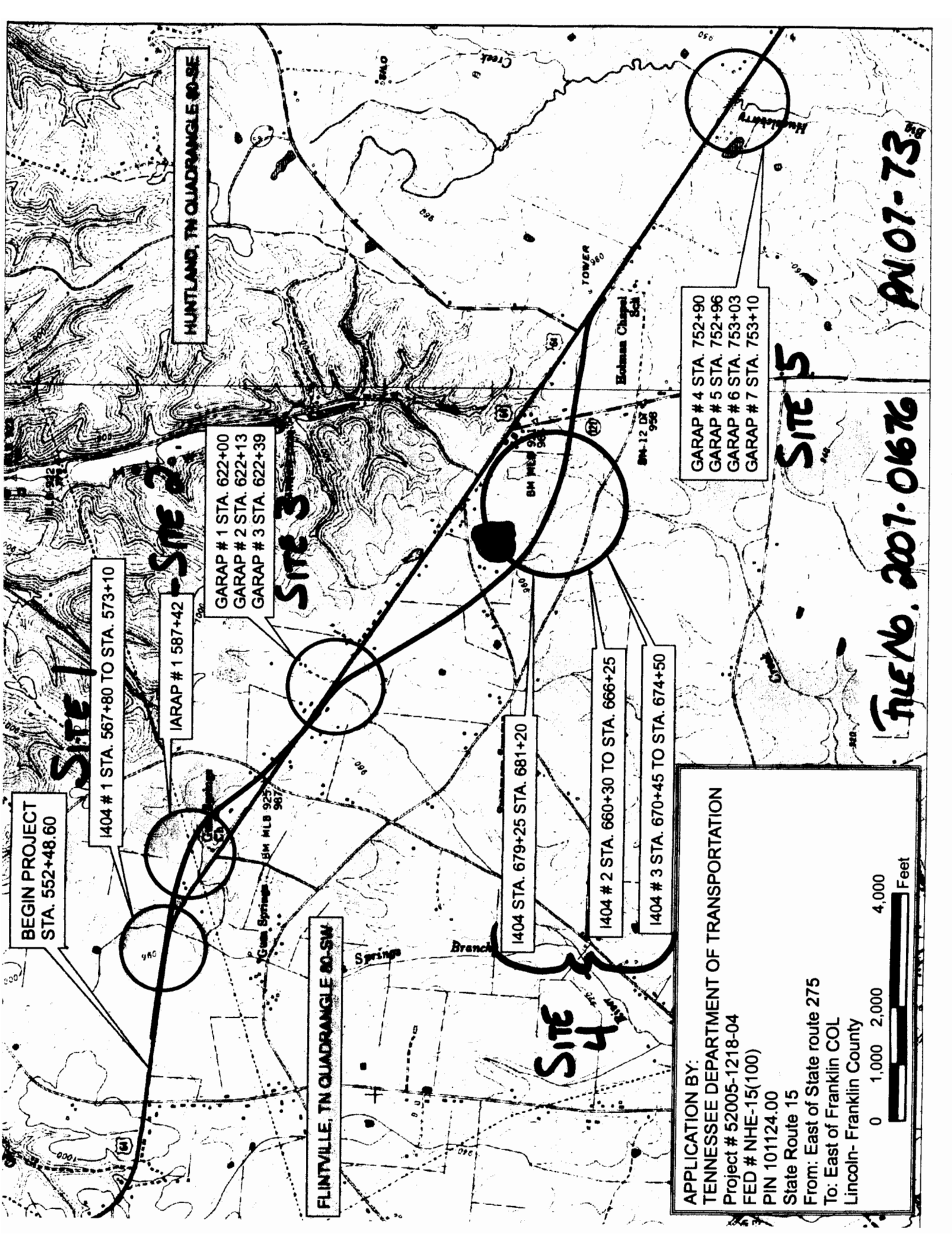
Other federal, state, and/or local approvals required for the proposed work is:

Tennessee Valley Authority (TVA) approval is required under Section 26a of the TVA Act for the proposed work.

Water Quality Certification from the state of Tennessee is required for the proposed work in accordance with Section 401(a)(1) of the CWA.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

Written statements received in this office on or before September 19, 2007, will become a part of the record and will be considered in the determination. Any response to this notice should be directed to the Regulatory Branch, Attention: Amy Robinson, at the above address, telephone (615) 369-7509. If you received this notice by mail and wish to view all of the diagrams, visit our web site at: <http://www.lrn.usace.army.mil/cof/notices.htm>, or contact Amy Robinson at the above address or phone number. It is not necessary to comment separately to TVA since copies of all comments will be sent to that agency and will become part of its record on the proposal. However, if comments are sent to TVA, they should be mailed to Ms. Samantha Strickland, Tennessee Valley Authority, P.O. Box 1010, Muscle Shoals, Alabama 35662-1010.



BEGIN PROJECT
STA. 552+48.60

I404 # 1 STA. 567+80 TO STA. 573+10

I404 # 1 STA. 587+42

GARAP # 1 STA. 622+00
GARAP # 2 STA. 622+13
GARAP # 3 STA. 622+39

FLINTVILLE, TN QUADRANGLE 80-SW

I404 STA. 679+25 STA. 681+20

I404 # 2 STA. 660+30 TO STA. 666+25

I404 # 3 STA. 670+45 TO STA. 674+50

APPLICATION BY:

TENNESSEE DEPARTMENT OF TRANSPORTATION

Project # 52005-1218-04

FED # NHE-15(100)

PIN 101124.00

State Route 15

From: East of State route 275

To: East of Franklin COL

Lincoln- Franklin County

0 1,000 2,000 4,000

Feet

HUNTLEIGH, TN QUADRANGLE 80-SE

GARAP # 4 STA. 752+90
GARAP # 5 STA. 752+96
GARAP # 6 STA. 753+03
GARAP # 7 STA. 753+10

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SITE 6

GARAP # 8 STA. 779+65
 GARAP # 9 STA. 779+70
 GARAP # 10 STA. 779+79
 GARAP # 11 STA. 779+95

SITE 7

GARAP # 13 STA. 801+98
 GARAP # 14 STA. 801+98
 GARAP # 15 STA. 802+10
 GARAP # 16 STA. 802+20

END PROJECT
 STA. 63+64.20

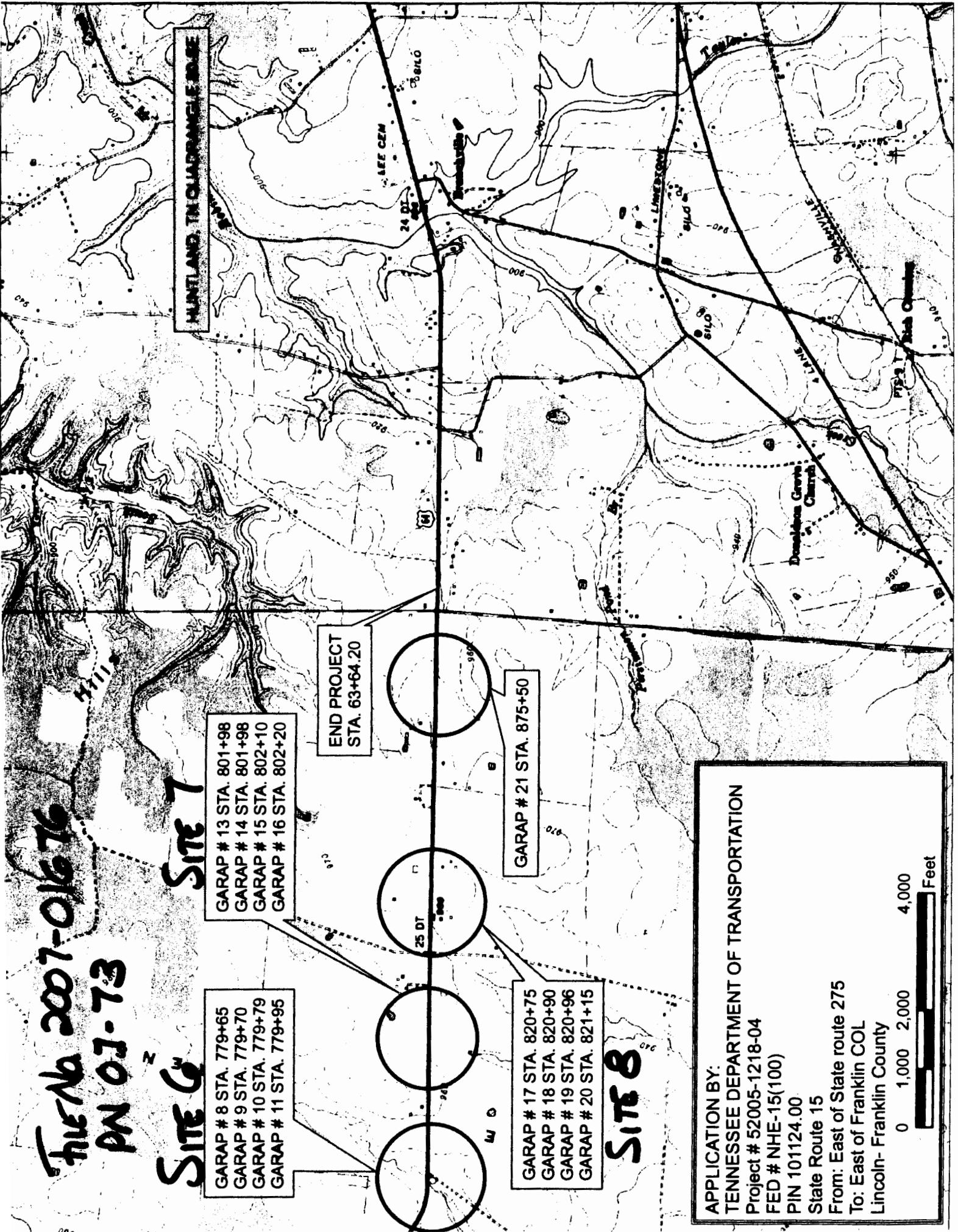
GARAP # 21 STA. 875+50

GARAP # 17 STA. 820+75
 GARAP # 18 STA. 820+90
 GARAP # 19 STA. 820+96
 GARAP # 20 STA. 821+15

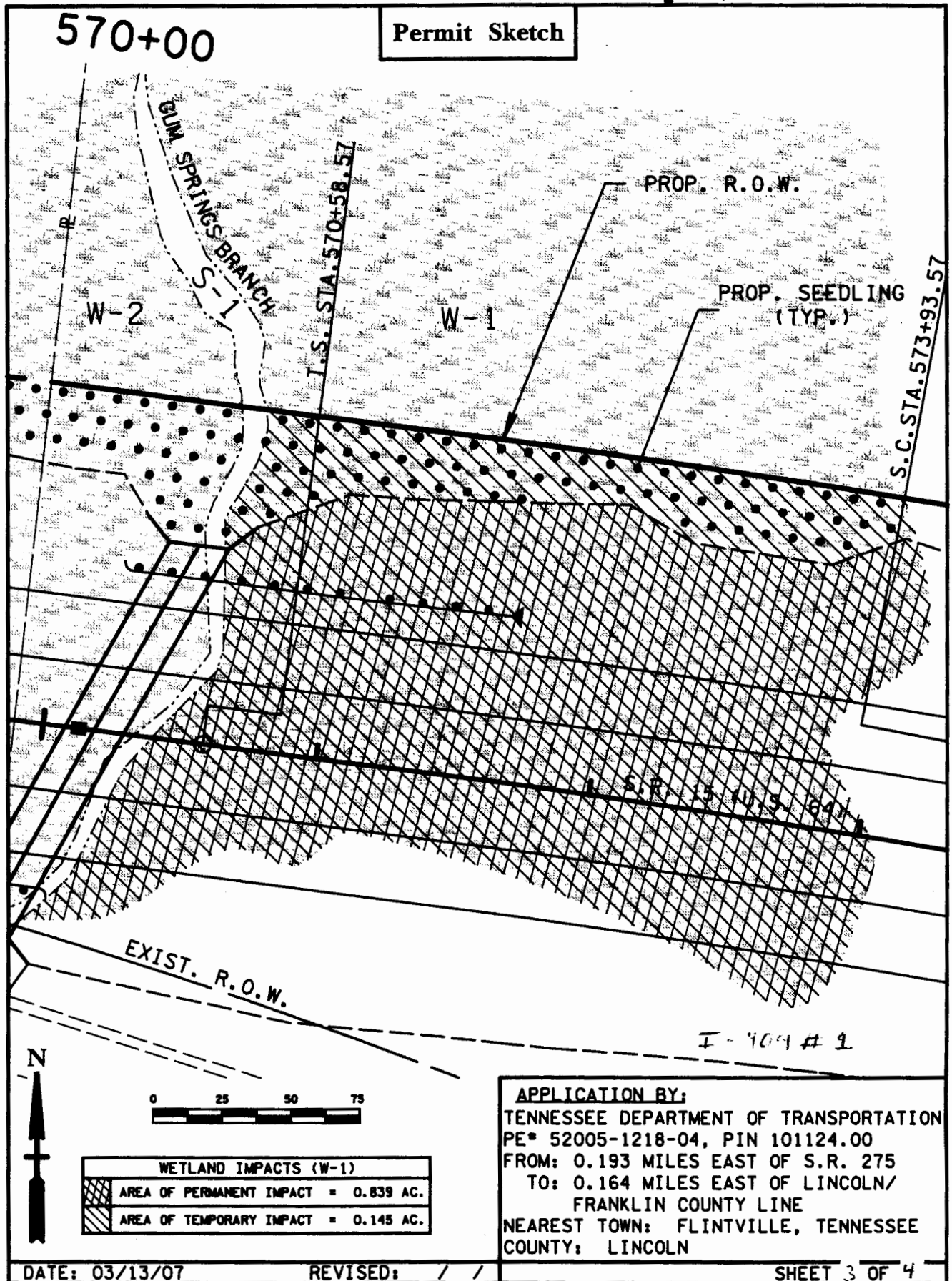
SITE 8

APPLICATION BY:
 TENNESSEE DEPARTMENT OF TRANSPORTATION
 Project # 52005-1218-04
 FED # NHE-15(100)
 PIN 101124.00
 State Route 15
 From: East of State route 275
 To: East of Franklin COL
 Lincoln- Franklin County

0 1,000 2,000 4,000 Feet



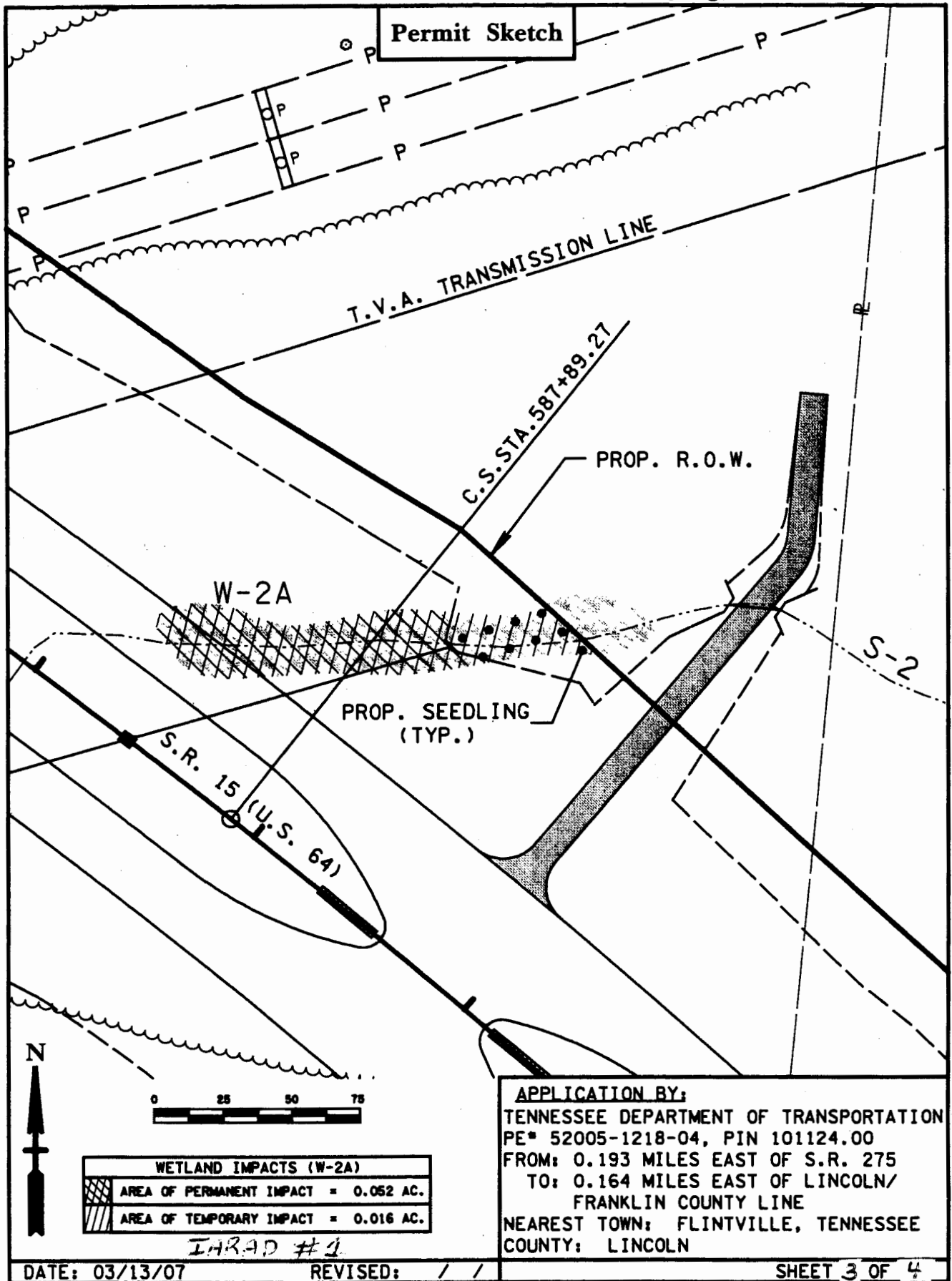
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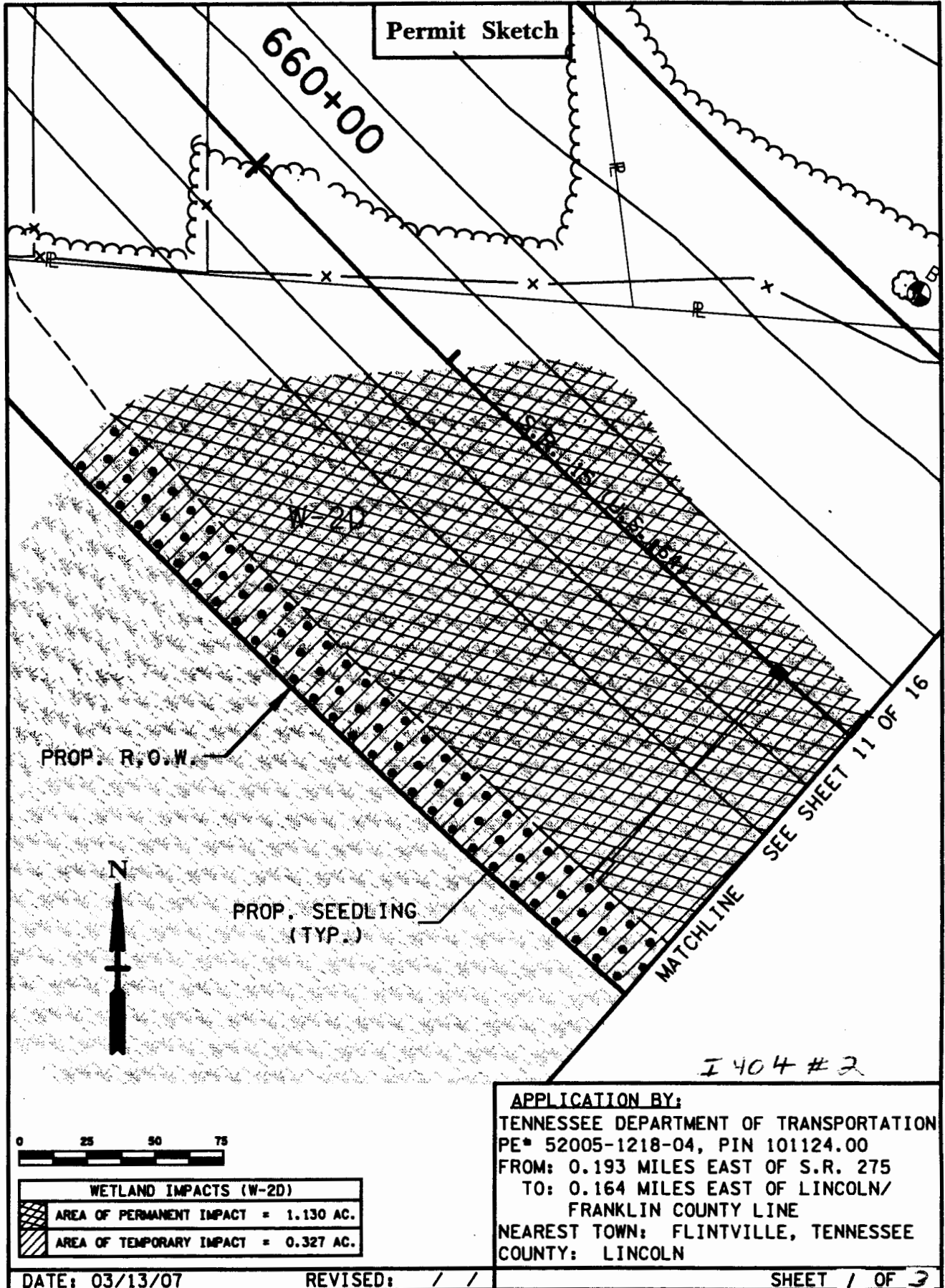
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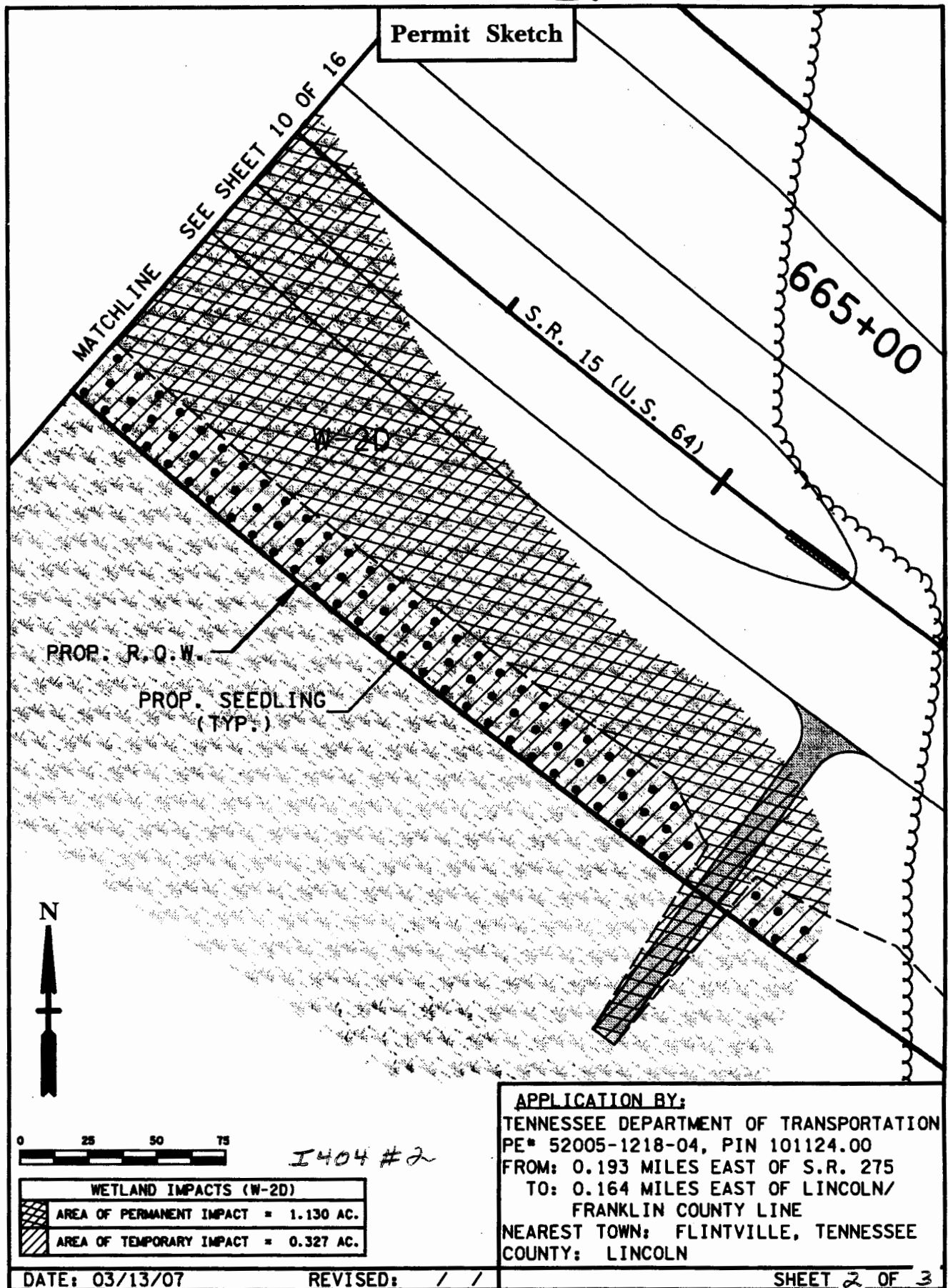
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AN 07-73

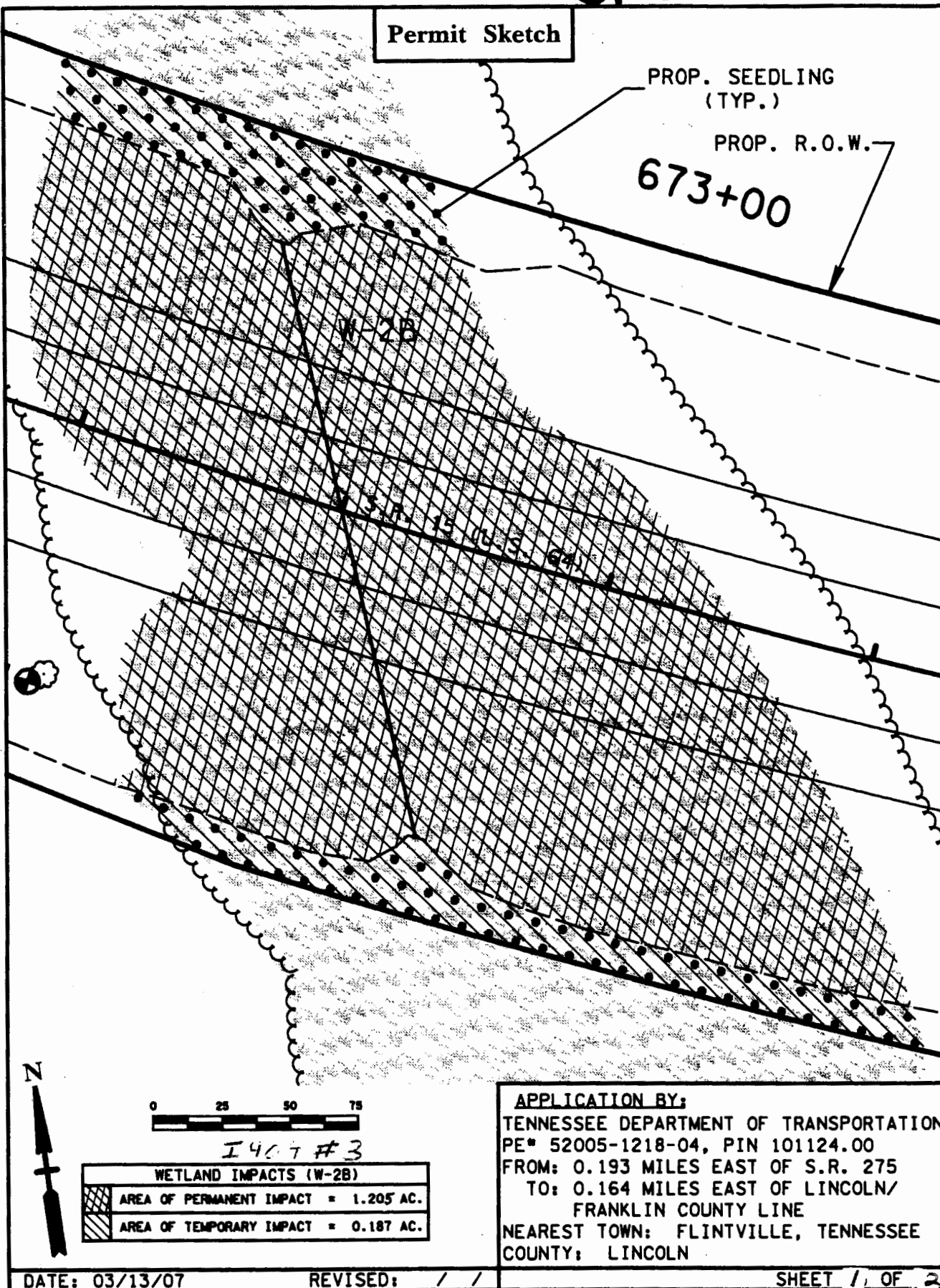
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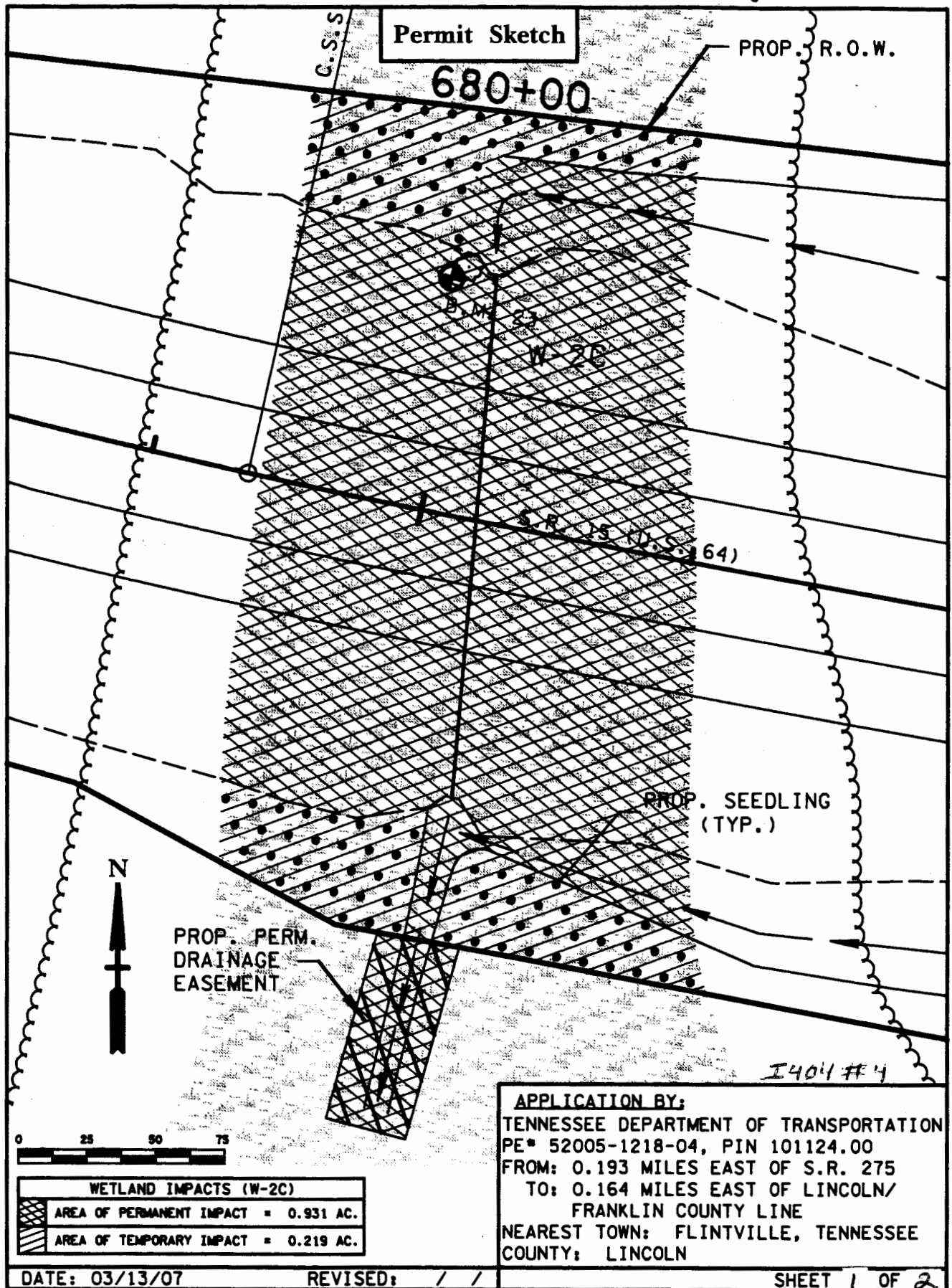
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File No. 2007-01676

PN 07-73

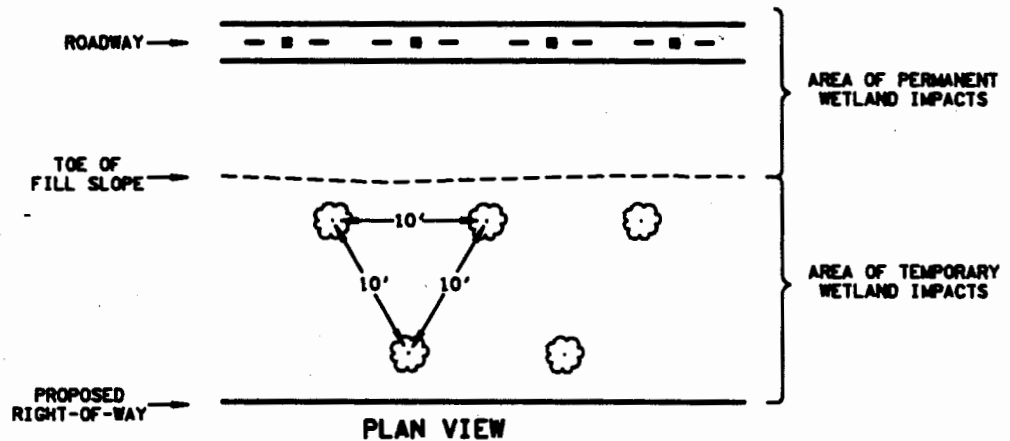
SITE 4



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Permit Sketch



TREE PLANTING DETAIL

N.T.S.

ITEM #	DESCRIPTION	UNIT
802-02.01	SEEDLINGS (ACER NEGUNDO, BOX ELDER, 18"-24" HT, BR)	EACH
802-02.02	SEEDLINGS (ACER RUBRUM, RED MAPLE, 18"-24" HT, BR)	EACH
802-02.03	SEEDLINGS (QUERCUS PHELLOS, WILLOW OAK, 18"-24" HT, BR)	EACH
802-02.04	SEEDLINGS (FRAXINUS PENNSYLVANICA, GREEN ASH, 18"-24" HT, BR)	EACH
802-02.05	SEEDLINGS (PLATANUS OCCIDENTALIS, SYCAMORE, 18"-24" HT, BR)	EACH

* BR = BARE ROOT

NOTE:

NO SUBSTITUTIONS OF TREE SPECIES OR SIZES SHALL BE ALLOWED WITHOUT THE WRITTEN APPROVAL OF TDOT ENVIRONMENTAL DIVISION. TREES SHALL BE OF THE VARIETY REQUESTED, WELL BRANCHED, BARE ROOT (ROOTS MUST BE KEPT MOIST AT ALL TIMES), AND FIRST QUALITY. NO CLONES OR CULTIVARS WILL BE ACCEPTED. ANY FOUND TO BE INCORRECT SPECIES, OR IMPROPERLY PLANTED, OR WHICH DO NOT SURVIVE, AT ANY TIME PRIOR TO TERMINATION OF THE CONTRACT SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. STAKES AND WIRES SHALL BE REMOVED IMMEDIATELY PRIOR TO CONTRACT TERMINATION, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

WETLAND IMPACTS (W-2A)
AREA OF PERMANENT IMPACT = 0.052 AC.
AREA OF TEMPORARY IMPACT = 0.016 AC.

IARAP #1

APPLICATION BY:
 TENNESSEE DEPARTMENT OF TRANSPORTATION
 PE# 52005-1218-04, PIN 101124.00
 FROM: 0.193 MILES EAST OF S.R. 275
 TO: 0.164 MILES EAST OF LINCOLN/
 FRANKLIN COUNTY LINE
 NEAREST TOWN: FLINTVILLE, TENNESSEE
 COUNTY: LINCOLN

DATE: 03/13/07

REVISED: / /

SHEET 4 OF 4

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